Docket No: HAMANN
Appl. No: 09/973,487

AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW CHANGES MADE

Amend the following paragraph(s):

[0003] – Electric machines, in particular synchronous motors, are frequently configured to include specially shaped winding wires placed in slots provided in the rotor or stator. The wires are connected at the winding head to form winding strands. A single winding strand can be connected to several coils, with the number of coils depending on the number of poles[[,]]. With three-phase machines, at least one winding strand is provided per phase, and the winding strands are connected at a star point. Thus, for a three-phase synchronous motor with four poles, for example, three winding strands are connected at the star point, with each winding strand having four coils. The input voltages of the three-phase current are applied to outer terminals of the respective winding strands, with the outer terminals positioned opposite to the star point.–.

[0006] – FIG. 2 shows the asymmetric equivalent circuit diagram of the electric circuit illustrated in FIG. 1. The inductance of each coil 1 is designated with reference character "L", whereby the individual inductances L are connected in series, as is evident from FIG. 1. Each coil 1 is capacitively coupled to the pole core 5 (see FIG. 2) on which the coil 1 is mounted. The respective capacitances C are illustrated in FIG. 2 as bypass capacitors C connected to ground, whereby the

ground is formed by the magnetic core. Voltage U is applied to the input terminal 2.--.